



## DESCRIPTION

**Method of, and Apparatus for, Recording/Reproducing Data to/from Recording Medium Having Copyright Management Data Recorded Therein**

### Technical Field

The present invention generally relates to a data output apparatus and method, data input apparatus and method, data input/output apparatus and method, data transmission system and a data reception system, capable of inputting/outputting a content data whose copyright has to be managed, such as audio data, image data, moving-picture data, game program, computer program, etc. while managing the copyright, and to a content data with owner identification information.

### Background Art

Conventionally, a content data such as audio data, image data, moving- picture data, game program, computer program, etc. is recorded in a recording medium such as an optical disc, tape cassette or the like for commercial distribution, and a user having purchased the recording medium can permanently reproduce the content data from the recording medium.

For example, in the field of commercial distribution of an audio data via a network such as the Internet, the audio data is encrypted for distribution from a server to each terminal unit. The user wanting to reproduce the audio data at his own